

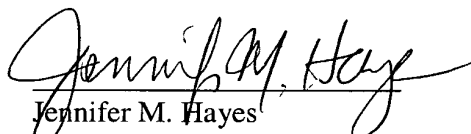
REMARKS

The amendment to the specification corrects editorial errors contained in the Japanese language text as originally filed in the PCT application. The amendment to page 4 of the specification is supported by the paragraph bridging pages 4-5 of the specification, which clearly shows that the curable component is a urethane (meth)acrylate. The same is true of the amendment to page 5 of the specification.

Support for the new claims is found in original claims 1-4 and in the specification on pages 10-11.

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,


Jennifer M. Hayes
Registration No. 40,641

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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providing components of a hard disk drive assembly;

providing an ultraviolet-curing composition having a curable component; and

fixing or bonding components of said hard disk drive assembly using the ultraviolet-curing composition.

wherein said curable component of said ultraviolet-curing composition is a urethane (meth)acrylate obtained by an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between (1) an isocyanate group of an isocyanate oligomer, which is prepared by using an organic zinc compound or an amine compound as a catalyst in an addition reaction between an isocyanate group and an active hydrogen; and (2) a hydroxy group of a hydroxyalkyl (meth)acrylate.

6. (New) The method according to claim 5, wherein said urethane (meth)acrylate is a product of an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between:

an isocyanate group of an isocyanate oligomer, which is prepared, by using an organic zinc compound or an amine compound, from a polyether having a hydroxy group at a terminal thereof and an isocyanate compound having two or more isocyanate groups per molecule; and a hydroxy group of a hydroxyalkyl (meth)acrylate,

wherein no tin compound is used as a catalyst in these two addition reactions.

7. (New) The method according to claim 5, wherein the urethane (meth)acrylate, which is a main component of said ultraviolet-curing composition, is a product of an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between:

an isocyanate group of an isocyanate oligomer, which is prepared, by using an organic zinc compound or an amine compound, from a polyester having a hydroxy group at a terminal or

in a side chain thereof and an isocyanate compound having two or more isocyanate groups per molecule; and

at a hydroxy group of a hydroxyalkyl (meth)acrylate,

wherein no tin compound is used as a catalyst in these two addition reactions.

8. (New) The method according to claim 5,

wherein the polyurethane (meth)acrylate, which is a main component of said ultraviolet-curing composition, is a product of an addition reaction, using an organic zinc compound or an amine compound as a catalyst, between:

an isocyanate group of a polyether/polyester copolymerized isocyanate oligomer compound, which is prepared by an addition reaction among a polyester having a hydroxy group at a terminal or in a side chain thereof, a polyether having a hydroxy group at a terminal thereof, and a diisocyanate compound having two or more isocyanate groups per molecule; and a hydroxy group of a hydroxyalkyl (meth)acrylate,

wherein no tin compound is used as a catalyst in these two addition reactions.

9. (New) The method according to claim 5, wherein the ultraviolet-curing composition forms a flange gasket of a hard disk drive housing case.

10. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a cap seal to a hard disk drive spindle motor.

11. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a magnetic head of a hard disk drive to a supporting arm.

12. (New) The method according to claim 5, wherein the ultraviolet-curing composition fixes a packing or packings in a housing case of a hard disk drive assembly.

and a housing case for the hard disk, the spindle motor and the magnetic head.